EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L32	6	30 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 15:46
L31	19	29 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 15:46
L30	442	(seed buffer intermediate under) near1 (layer film membrane) with (substrate wafer ceramic base semiconductor) with (between center middle interpos$3) with (pattern$4 hole opening) with (charge or static or ESD or electric or surge or shock or electrostatic or discharge or radiation or noise or conductive)	US-PGPUB; USPAT	OR	ON	2010/05/21 15:45
L29	2239	(seed buffer intermediate under) near1 (layer film membrane) with (substrate wafer ceramic base semiconductor) with (touch$3 contact$3) with (pattern$4 hole opening)	US-PGPUB; USPAT	OR	ON	2010/05/21 15:44
L28	34	26 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 15:41
L27	173	25 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 15:41
L26	2266	(seed buffer intermediate under) near1 (layer film membrane) with (substrate wafer ceramic base semiconductor) with (between center middle interpos$3) with (pattern$4 hole opening)	US-PGPUB; USPAT	OR	ON	2010/05/21 15:41
L25	7274	(seed buffer intermediate under) near1 (layer film membrane) with (substrate wafer ceramic base semiconductor) with (between center middle interpos$3) with (copper Cu chromium Cr Si silicon Ta metal$4)	US-PGPUB; USPAT	OR	ON	2010/05/21 15:41

L22	4	20 and "428"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 14:54
L21	2	20 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 14:54
L20	74	17 and 18	US-PGPUB; USPAT	OR	ON	2010/05/21 14:54
L19	14	17 same 18	US-PGPUB; USPAT	OR	ON	2010/05/21 14:31
L18	27468	(seed buffer intermediate under) near2 (layer film membrane) with (substrate wafer ceramic base semiconductor) with (top over above)	US-PGPUB; USPAT	OR	ON	2010/05/21 14:31
L17	1268	(between middle center intermediate) near2 (film layer membrane) with (position$3 align$4 identif$6 data information) near1 (mark pattern tag label number)	US-PGPUB; USPAT	OR	ON	2010/05/21 14:30
L16	2	15 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 14:30
L15	131	(seed buffer intermediate under) with (substrate wafer ceramic base semiconductor) with (film layer membrane) with (top over above) with (position$3 align$4 identif$6 data information) near1 (mark pattern tag label number)	US-PGPUB; USPAT	OR	ON	2010/05/21 14:29
L14	72	12 and "428"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 14:27
L13	22	12 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 14:17
L12	1460	(seed buffer intermediate under substrate) with (film layer membrane) with (top over above) with (position$3 align$4 identif$6 data information) near1 (mark pattern tag label number)	US-PGPUB; USPAT	OR	ON	2010/05/21 14:11
L11	19	("4377028" | "4414749" | "4936930").PN. OR ("5405810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/21 14:10

L10	19	("4338620" | "4418467" | "4479830" | "4893163" | "5002902" | "5106432" | "5270255" | "5300797" | "5316966" | "5369050" | "5405810" | "5462636" | "5525840" | "5786267" | "5847468" | "5861320" | "5939132").PN. OR ("6534159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/21 13:18
L9	2	("6534159" | "6886239").PN. OR ("7057260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/21 13:10
L8	3	("2003/0182789").URPN.	USPAT	OR	ON	2010/05/21 13:10
L7	0	("2006/0187588").URPN.	USPAT	OR	ON	2010/05/21 13:06
L5	20	4 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 13:01
L4	1328	(position$3 align$4 identif$6 data information) near1 (mark pattern tag label number) with (seed buffer intermediate under over substrate) with (film layer wafer) with (between center middle)	US-PGPUB; USPAT	OR	ON	2010/05/21 13:01
S35	0	S32 and 360/137.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 11:47
S34	0	S32 and 360/235.3.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 11:46
S33	110	S32 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/21 11:46
S32	448	S28 and S29 and S30	US-PGPUB; USPAT	OR	ON	2010/05/21 11:43
S31	13	S28 same S29 same S30	US-PGPUB; USPAT	OR	ON	2010/05/21 11:36
S30	176986	(slider head magnetic) with (MR sensor transducer)	US-PGPUB; USPAT	OR	ON	2010/05/21 11:36
S29	321943	(seed buffer intermediate under over substrate) with (metal$4) with (layer film membrane portion etch$4 pattern section mark)	US-PGPUB; USPAT	OR	ON	2010/05/21 11:35

S28	35253	(position$3 align$4 identif$6 data information) with (mark pattern tag label number) with (seed buffer intermediate under over substrate) with (film layer wafer)	US-PGPUB; USPAT	OR	ON	2010/05/21 11:34
S27	120	S26 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 17:09
S26	5445	(position$3 align$4 identif$6 data information) near2 (mark pattern tag label number) with (seed buffer intermediate under over substrate) near2 (film layer)	US-PGPUB; USPAT	OR	ON	2010/04/27 17:08
S25	12	("4166574" | "5294812" | "5516430" | "5721651" | "5764454" | "5837963" | "5984190" | "6202289" | "6313436" | "6344892" | "6449123").PN. OR ("7114239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/27 17:07
S24	2	S23 and S12	US-PGPUB; USPAT	OR	ON	2010/04/27 17:06
S23	34962	(position$3 align$4 identif$6 data information) with (mark pattern tag label number) with (seed buffer intermediate under over substrate) with (film layer wafer)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:56
S22	23	S17 and (hitachi).as.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:55
S21	0	S17 and S12	US-PGPUB; USPAT	OR	ON	2010/04/27 16:55
S20	120	S19 and @pd<="20050513"	US-PGPUB; USPAT	OR	ON	2010/04/27 16:39
S19	209	S17 and "430"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:39
S18	35	S17 and "360"/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:21
S17	2349	(position$3 align$4 identif$6 data information) near1 (mark pattern tag label number) with (seed buffer intermediate under over substrate) near1 (film layer water)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:18

S16	103	(position$3 align$4 identif$6 data information) near2 (mark pattern tag label number) and S15	US-PGPUB; USPAT	OR	ON	2010/04/27 16:09
S15	627	360/317.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:09
S14	3	("2003/0036025").URPN.	USPAT	OR	ON	2010/04/27 15:32
S13	10	("20010048145" | "20020031732" | "20030036025" | "5175774" | "5302491" | "5837963" | "6312876" | "6449123" | "6731373").PN. OR ("6897010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/27 15:24
S12	131	(neomax).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/27 14:57
S11	6	("5764454" | "5901021" | "5914285").PN. OR ("6277506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/27 14:55
S10	22	("20010010612" | "20050264912" | "3799796" | "4454014" | "4681813" | "4713284" | "4796127" | "4814915" | "4849290" | "4902651" | "5165981" | "5595946" | "5595947" | "5609948" | "5645898" | "5657192" | "5734534" | "5936813" | "6034847" | "6198607" | "6277506").PN. OR ("7675708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/27 14:14
S9	55	360/235.3.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:06
S8	126	360/235.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:06
S7	80	360/125.39.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:06
S6	47	360/125.38.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:06
S5	55	360/125.41.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:05
S4	20	360/123.45.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:05
S3	23	360/123.24.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 14:05

| S2 | 14 | ("20020008946" \| "20020126423" \| "20040066575" \| "20050024772" \| "20050174687" \| "4796127" \| "4814915" \| "5894388" \| "5729411" \| "5901021" \| "6048632" \| "6078479" \| "6277506" \| "6870706").PN. | US-PGPUB; USPAT | OR | ON | 2010/04/27 13:55 |
| S1 | 1 | 10/559704.app. | US-PGPUB; USPAT | OR | ON | 2010/04/27 13:55 |

5/21/2010 3:51:25 PM
C:\Documents and Settings\cgarcia\My Documents\EAST\Workspaces\10559704.wsp